UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



Richard McMillin

Region 6 Laboratory Manager

Region 6 Laboratory

Environmental Services Branch 10625 Fallstone Road, Houston, TX 77099 Fax: (281)983-2248 Phone: (281)983-2100

Final Analytical Report

	Site Name	Oil Trust Fund
	Sample Collection Da	ate(s) 06/16/10
	Contact	Rich Mayer (6PD-F)
	Report Date	06/23/10
	Project #	10REG177
	Work Order(s)	1006018
Analyses included in this	s report:	
LC DOSS		
Report Narrative	<u> </u>	
Sample Management	:	
-	the LC DOSS results only. be reported as soon as they a	The VOA, ABN, Pest/PCB, Total Metals, and are available.
-	ple results. The results app	uality control were followed in the analysis and oly only to the samples tested. This final report
Reporting limits are a	adjusted for sample size and	matrix interference.
Report Approvals:		

David Neleigh

Region 6 Laboratory Branch Chief

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Please provide a reason for holding:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 6 Environmental Services Branch Laboratory

10625 Fallstone Road Houston, Texas 77099

Sample Receipt and Disposal

Site Name: Oil Trust Fund	Project Number: 10REG177
Data Management Coordinator: Christy Warren	/ /
Data Management Coordinator Signature	Date
Date Transmitted:/	
Please have the U.S. EPA Project Manager/Office comments or questions.	er call the Data Management Coordinator at 3-2137 for any
Please sign and date this form below and return it	with any comments to:
Christy Warren Data Management Coordinator Region 6 Laboratory 6MD-HS	
	/
Received by and Date	
Comments:	
The laboratory routinely disposes of samples 90 d hold these samples in custody longer than 90 days	lays after all analyses have been completed. If you have a need to s, please sign below.
Signature	Date



Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Sample Type	Date Collected	Date Received
T007-0006-100616-SW-1	1006018-01	Liquid	6/16/10 9:05	06/17/10 14:19
T007-1331-100616-SW-1	1006018-02	Liquid	6/16/10 10:50	06/17/10 14:19
T007-1332-100616-SW-1	1006018-03	Liquid	6/16/10 11:55	06/17/10 14:19
T007-SG020-100616-SW-1	1006018-04	Liquid	6/16/10 9:55	06/17/10 14:19
T005-SC031-100616-SW-1	1006018-06	Liquid	6/16/10 9:15	06/17/10 14:19
T001-2002-100616-SW-1	1006018-08	Liquid	6/16/10 11:00	06/17/10 14:19

Report Name: 1006018 FINAL 06 23 10 1358 Page 1 of 22



Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

DOSS by LC/MS/MS

Lab ID: 1006018-01 Station ID: T007-0006-100616-SW-1

Batch: B0F1803 Date Collected: 06/16/10 Sample Volume: 10 ml Sample Type: Liquid

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared Analyzed
Di(2-ethylhexyl) sodium sulfosucinate (577-11-7)	U		20.0	1	06/18/10 06/19/10

This LC/MS/MS method is a developmental method that was created specifically for the Gulf oil spill by the Region 6 lab in conjunction with other EPA laboratories. Therefore it has not been validated with the normal rigorous procedures and performance data that an EPA method would normally complete before being released. Improvements will continue to be made to this method as more is learned about the nuances of this technique with these analytes and various matrices. Proper sample collection or preservation procedures have not been established and holding times are unknown.

Report Name: 1006018 FINAL 06 23 10 1358

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Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

DOSS by LC/MS/MS

Lab ID: 1006018-02 Station ID: T007-1331-100616-SW-1

Batch: B0F1803 Date Collected: 06/16/10 Sample Type: Liquid Sample Volume: 10 ml

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared Analyzed
Di(2-ethylhexyl) sodium sulfosucinate (577-11-7)	U		20.0	1	06/18/10 06/19/10

This LC/MS/MS method is a developmental method that was created specifically for the Gulf oil spill by the Region 6 lab in conjunction with other EPA laboratories. Therefore it has not been validated with the normal rigorous procedures and performance data that an EPA method would normally complete before being released. Improvements will continue to be made to this method as more is learned about the nuances of this technique with these analytes and various matrices. Proper sample collection or preservation procedures have not been established and holding times are unknown.

Report Name: 1006018 FINAL 06 23 10 1358

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Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

DOSS by LC/MS/MS

Lab ID: 1006018-03

Batch: B0F1803 Sample Type: Liquid Date Collected: 06/16/10 Sample Volume: 10 ml

Sample Qualifiers:

Station ID: T007-1332-100616-SW-1

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared Analyzed
Di(2-ethylhexyl) sodium sulfosucinate (577-11-7)	U		20.0	1	06/18/10 06/19/10

This LC/MS/MS method is a developmental method that was created specifically for the Gulf oil spill by the Region 6 lab in conjunction with other EPA laboratories. Therefore it has not been validated with the normal rigorous procedures and performance data that an EPA method would normally complete before being released. Improvements will continue to be made to this method as more is learned about the nuances of this technique with these analytes and various matrices. Proper sample collection or preservation procedures have not been established and holding times are unknown.

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Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

DOSS by LC/MS/MS

Lab ID: 1006018-04

Batch: B0F1803 Sample Type: Liquid Station ID: T007-SG020-100616-SW-1

Date Collected: 06/16/10 Sample Volume: 10 ml

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared Analyzed
Di(2-ethylhexyl) sodium sulfosucinate (577-11-7)	U		20.0	1	06/18/10 06/19/10

This LC/MS/MS method is a developmental method that was created specifically for the Gulf oil spill by the Region 6 lab in conjunction with other EPA laboratories. Therefore it has not been validated with the normal rigorous procedures and performance data that an EPA method would normally complete before being released. Improvements will continue to be made to this method as more is learned about the nuances of this technique with these analytes and various matrices. Proper sample collection or preservation procedures have not been established and holding times are unknown.

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Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

DOSS by LC/MS/MS

Lab ID: 1006018-06

Batch: B0F1803 Sample Type: Liquid **Station ID: T005-SC031-100616-SW-1**Date Collected: 06/16/10

Sample Volume: 10 ml

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared Analyzed
Di(2-ethylhexyl) sodium sulfosucinate (577-11-7)	U		20.0	1	06/18/10 06/19/10

This LC/MS/MS method is a developmental method that was created specifically for the Gulf oil spill by the Region 6 lab in conjunction with other EPA laboratories. Therefore it has not been validated with the normal rigorous procedures and performance data that an EPA method would normally complete before being released. Improvements will continue to be made to this method as more is learned about the nuances of this technique with these analytes and various matrices. Proper sample collection or preservation procedures have not been established and holding times are unknown.

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Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

DOSS by LC/MS/MS

Lab ID: 1006018-08 Station ID: T001-2002-100616-SW-1

Batch: B0F1803 Date Collected: 06/16/10 Sample Volume: 10 ml Sample Type: Liquid

Sample Qualifiers:

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared Analyzed
Di(2-ethylhexyl) sodium sulfosucinate (577-11-7)	U		20.0	1	06/18/10 06/19/10

This LC/MS/MS method is a developmental method that was created specifically for the Gulf oil spill by the Region 6 lab in conjunction with other EPA laboratories. Therefore it has not been validated with the normal rigorous procedures and performance data that an EPA method would normally complete before being released. Improvements will continue to be made to this method as more is learned about the nuances of this technique with these analytes and various matrices. Proper sample collection or preservation procedures have not been established and holding times are unknown.

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Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

DOSS by LC/MS/MS - Quality Control

Batch: B0F1803 Sample Type: Liquid

Blank (B0F1803-BLK1)

Prepared: 6/18/2010 Analyzed: 6/19/2010

Targets

ANALYTE		Analyte Reporting Qualifiers Limit	
Di(2-ethylhexyl) sodium	U	20.0	
sulfosucinate			

LCS (B0F1803-BS2)

Prepared: 6/18/2010 Analyzed: 6/19/2010

Targets

ANALYTE	Result µg/l	Analyte Reporting Qualifiers Limit	Spike Level	%REC %REC Limits
Di(2-ethylhexyl) sodium sulfosucinate	100	20.0	104	96.5 50-150

Duplicate (B0F1803-DUP1)

Prepared: 6/18/2010 Analyzed: 6/19/2010 Source: 1006018-01

Targets

ANALYTE	Result µg/l	Analyte Reporting Spike Qualifiers Limit Level		RPD RPD Limit
Di(2-ethylhexyl) sodium sulfosucinate	U	20.0	U	30

Duplicate (B0F1803-DUP2)

Prepared: 6/18/2010 Analyzed: 6/19/2010 Source: 1006018-02

Targets

ANALYTE		Analyte Reporting Spike Qualifiers Limit Level		RPD RPD Limit
Di(2-ethylhexyl) sodium sulfosucinate	U	20.0	U	30

Report Name: 1006018 FINAL 06 23 10 1358

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Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

DOSS by LC/MS/MS - Quality Control

Batch: B0F1803 Sample Type: Liquid

Duplicate (B0F1803-DUP3)

Source: 1006018-03 Prepared: 6/18/2010 Analyzed: 6/19/2010

Targets

ANALYTE	Result µg/l	Analyte Reporting Spike Qualifiers Limit Level		RPD RPD Limit
Di(2-ethylhexyl) sodium sulfosucinate	U	20.0	U	30

Duplicate (B0F1803-DUP4)

Source: 1006018-04 Prepared: 6/18/2010 Analyzed: 6/19/2010

Targets

ANALYTE	Result	Analyte Reporting Spike	Source	RPD
	µg/l	Qualifiers Limit Level	Result	RPD Limit
Di(2-ethylhexyl) sodium sulfosucinate	U	20.0	U	30

Duplicate (B0F1803-DUP5)

Source: 1006018-06 Prepared: 6/18/2010 Analyzed: 6/19/2010

Targets

ANALYTE	Result	Analyte Reporting Spike	Source	RPD
	µg/l	Qualifiers Limit Level	Result	RPD Limit
Di(2-ethylhexyl) sodium sulfosucinate	U	20.0	U	30

Duplicate (B0F1803-DUP6)

Source: 1006018-08 Prepared: 6/18/2010 Analyzed: 6/19/2010

Targets

ANALYTE	Result µg/l	Analyte Reporting Spike Qualifiers Limit Level	Source Result	RPD RPD Limit
Di(2-ethylhexyl) sodium sulfosucinate	U	20.0	U	30

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Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

DOSS by LC/MS/MS - Quality Control

Batch: B0F1803 Sample Type: Liquid

Matrix Spike (B0F1803-MS1)

Prepared: 6/18/2010 Analyzed: 6/19/2010 Source: 1006018-08

Targets

ANALYTE		Analyte Reporting Qualifiers Limit				%REC Limits	
Di(2-ethylhexyl) sodium sulfosucinate	47.1	20.0	52.0	U	90.5	50-150	

Matrix Spike Dup (B0F1803-MSD1)

Prepared: 6/18/2010 Analyzed: 6/19/2010 Source: 1006018-08

Targets

ANALYTE		Analyte Reporting Qualifiers Limit				%REC Limits	RPD	RPD Limit
Di(2-ethylhexyl) sodium sulfosucinate	50.0	20.0	52.0	U	96.2	50-150	6.06	30

Report Name: 1006018 FINAL 06 23 10 1358

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Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248 Page 1 of 1

Special Instructions:

CHAIN OF CUSTODY RECORD

R06_Deepwater_Grand_Isle Contact Name: Krtistie Warr Contact Phone: 832-444-7976

No: T0033-100403-100616-0040

Cooler #: YOC

Lab; U.S. EPA Region 6 Laboratory Lab Phone: 281-983-2137

Lab#	Sample #	Analyses	Matrix	Collection Method	Collected	Sample Time	Preservative
	T007-0006-100616-SW-1	VOCs	Surface Water	Grab	6/16/2010	09:05	HCL and 4 C
	T007-1331-100616-SW-1	VOCs	Surface Water	Grab	6/16/2010	10:50	HCL and 4 C
	T007-1332-100616-SW-1	VOCs	Surface Water	Grab	6/16/2010	11:55	HCL and 4 C
	T007-G-100616-TB	VOCs	Blank	Grab	6/16/2010	NA	HCL and 4 C
	T007-SG020-100616-SW-1	VOCs	Surface Water	Grab	6/16/2010	09:55	HCL and 4 C
		LAST LILE (H	6/16/10				

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Tim
All		41410	GNUSIA Frencha	والعال	19:24		gnesa	6/17/10	Chivotzulaun	6/11/10	14:
		1	f								

Sample Jerry = 30C

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #



Region

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

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CHAIN OF CUSTODY RECORD

No: T0033-100403-100616-0041

R06 Deepwater Grand Isle Contact Name: Kristie Warr

Cooler #: 2

Lab: U.S. EPA Region 6 Laboratory

Contact Phone: 832-444-7976

Lab Phone: 281-983-2137

Lab#	Sample #	Analyses	Matrix	Collection Method	Collected	Sample Time	Preservative	
	T007-0006-100016-SW-1	SVOC	Surface Water	Grab	6/16/2010	09:05	4 C	
	T007-0006-100616-SW-1	Total Metals	Surface Water	Grab	6/16/2010	09:05	HNO3 and 4 C	
_	T007-0006-100616-SW-1	Pest/PCBs	Surface Water	Grab	6/16/2010	09:05	4 C	
-	T007-0006-100616-SW-1	Toxicity	Surface Water	Grab	6/16/2010	09:05	4.C	
	T007-1331-100616-SW-1	6V00	Surface Water	Grab 6/16/	6/16/2010	10:50	40	
	T007-1331-100016-SW-1	Total Metals	Surface Water	Grab	6/16/2010	10:50	HNO3 and 4 C	
	1007-1331-100616-SW-1	Pest/PCBs	Surface Water	Grab	6/46/2040	40:50	4 C	
	T007-1331-100616-SW-1	Texicity	Surface Water	Grab	6/16/2010	10:50	46	
	T007-1332-100616-SW-1	SVOC	Surface Water	Grab	6/16/2010	11:55	4C	
-	T007 1832 100616 SW 1	Total Metals	Surface Water		6/16/2010	14:65	HNO3 and 4 C	
	T007-1332-100616-SW-1			Grab	6/16/2010	11:55	4C	
	T007-1332-100616-SW-1	Toxicity	Surface Water	Grab	6/16/2010	14:55	40	
	T007-SG020-100616-SW-1	svoc	Surface Water	Grab	6/16/2010	09:55	4 C	
	T007-SG020-100616-SW-1	Total Metals	Surface Water	Grab	6/16/2010	09:55	HNO3 and 4 C	
	T007-SG020-100616-SW-1	Pest/PCBs	Surface Water	Grab	6/16/2010	09:55	4 C	
	T007-SG020-100616-SW-1	Toxicity	Surface Water	Grab	6/16/2010	09:55	4.C	
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						SAMPLES TRAN	SFERRED FROM	
Special Instructions:						CHAIN OF CUST	DDY#	
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Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
A11 C		61610	Chelson	6/16/10	19:21		melser	6/17/10	Christyllyn	4/1/10	14:5
									U		

Sample Dery = 20C



10625 Fallstone Road, Houston, TX 77099 hone:(281)983-2100 Fax:(281)983-2248 Phone: (281)983-2100

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CHAIN OF CUSTODY RECORD

R06_DeepWater_Chalmette Contact Name: Kristie Warr Contact Phone: 713-985-6636

No: T0033-100402-20100616-001

AirbillNo: N/A Lab: U.S. EPA Region 6 Laboratory Lab Phone: 281-983-2137

Lab#	Sample #	Analyses	Matrix	Collection Method	Collected	Sample Time	Numb Cont	Container	Preservative
	T005-C-100616-TB-2	VOCs	Blank	Grab	6/16/2010		3	40 ml VOA	HCL
	T005-SC031-100616-SW-1	VOCs	Surface Water	Grab	6/16/2010	09:15	3	40 ml VOA	HCL
	T005-SC031-100616-SW-1	Toxicity	Surface Water	Grab	6/16/2010	09:15	1	1 Gallon Container	None
	T005-SC031-100616-SW-1	Total Metals	Surface Water	Grab	6/16/2010	09:15	2	500 ml Poly	HNO3

Special Instructions:

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason

Items/Reason

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

Page 1 of 1

CHAIN OF CUSTODY RECORD

R06_DeepWater_Chalmette Contact Name: Kristie Warr

No: T0033-100402-20100616-002

AirbillNo: N/A

6

Lab: U.S. EPA Region 6 Laboratory

			Contact Pho	ne: 713-985-663	Lab Phone: 281-983-2137				
b#	Sample #	Analyses	Matrix	Collection	Collected	Sample	Numb C	ont Container	Preservative
U #	Sample #	Alidiyses	Matrix	Method	Collected	Time	Numb C	ont Container	Freservative
	T005-SC031-100616-SW-1	SVOCs, ABN	Surface Water	Grab	6/16/2010	09:15		2 1 liter amber	None
	T005-SC031-100616-SW-1	Pesticides, PCBs	Surface Water	Grab	6/16/2010	09:15		2 1 liter amber	None
ecial In	structions						IPLES TRANS	FERRED FROM DDY#	
Items/F	Reason Relinquished by	Date Received by	Date, Tin	ne Items/R	leason Re	elinquished By	Date	Received by	Date Time
	Suffer	Date Received by (16/20) Freneway	CIA 20.	17	en Kr	elsece	6/17/100	hustzwaren	6/17/10 14:1
	1.1							141	

Sangle Jeny = 20C

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

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CHAIN OF CUSTODY RECORD

R06_Deepwater_Grand_Isle Contact Name: Kristie Warr Contact Phone: 832-444-7976

No: T0033-100403-100616-0041

Cooler #: Lab: U.S. EPA Region 6 Laboratory Lab Phone: 281-983-2137

Lab#	Sample #	Analyses	Matrix	Collection Method	Collected	Sample Time	Preservative
_	T007-0006-100616-9W-1	SVOC	Surface Water	Graty	6/16/2010	09:05	4 C
-	T007-0006-100616-SW-1	Total Metals	Surface Water	Grab	6/16/2010	09:05	HNO3 and 4.0
	T007-9906-100616-SW-1	Pest/PGBs	Surface Water	Grab	6/16/2010	69:05	4 C
	T007-0006-100616-SW-1	Toxicity	Surface Water	Grab	6/16/2010	09:05	46
	T007-1331-100616-SW-1	evoc	Surface Water	Grab	6/16/2010	10:50	40
	T007-1331-100616-SW-1	Total Wetals	Surface Water	Grah	6/46/2010	10:50	HNO3 and 4 6
_	T007-1331-100616-SW-1	Pest/PCBs	Surface Water	Grab	6/16/2010	10:50	4.C
	T007-1331-100616-SW-1	Texicity	Surface Water	Greb	6/16/2010	10:50	40
	T007-1332-100616-SW-1	SVOC	Surface Water	Grab	6/16/2010	11:55	4 C
	T007-1332-100616-SW-1	Total Metals	Surface Water	Grab	6/16/2010	11:55	HNO3 and 4 C
	T007-1332-100616-SW-1	Pest/PCBs	Surface Water	Grab	6/16/2010	11:55	4 C
	T007-1332-100616-SW-1	Toxicity	Surface Water	Grab	6/16/2010	11:55	4 C
	T007-SC020-100616-SW-1	SVOC	Surface Water	Grab	6/16/2010	09:55	4 C
	T007-SC020-100616-SW-1	Total Metals	Surface Water	Grab	6/16/2010	09:55	HNQ3 and 4°C
_	T007-SG020-100010-SW-1	Pest/PCBs	Surface Water	Grab	6/16/2010	09:55	4 C
-	T007-9@020-100610-9W-1	Texicity	Surface Water	Greb	6/16/2010	09:55	4C
		CASTLINE C	4 6/16	110			
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						SAMPLES TRANSFERRED	FROM
Special Instructions	S:					CHAIN OF CUSTODY#	
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Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
All		6/16/10	Ligeriault	6/16/10	19:21		anyreald	6/17/10	Christy Waven	4/17/10	14:1
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									i		10

Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248 Page 1 of 1

CHAIN OF CUSTODY RECORD

No: T0033-100403-100616-0041

R06_Deepwater_Grand_Isle Contact Name: Kristie Warr Contact Phone: 832-444-7976 Cooler #: Lab: U.S. EPA Region 6 Laboratory

Lab Phone: 281-983-2137

Lab#	Sample #	Analyses	Matrix	Collection Method	Collected	Sample Time	Preservative
	T007-0006-100616-SW-1	SVOC	Surface Water	Grab	6/16/2010	09:05	4 C
	T007-0006-100616-SW-1	Total Metals	Surface Water	Grab	6/16/2010	09:05	HNO3 and 4 C
	T007-0006-100616-SW-1	Pest/PCBs	Surface Water	Grab	6/16/2010	09:05	4 C
	T007-0006-100616-SW-1	Toxicity	Surface Water	Grab	6/16/2010	09:05	4 C
-	T007-1231-100610-SW-1	SVOC	Surface Water	Grab	0/16/2010	10:50	4 C
_	T007-1831-100616-SW-1	Total Metals	Surface Water	Grab	6/46/2010	10:50	HNO3 and 4 C
	T007-1331-100616-SW-1	Pest/PGBs	Surface Water	Grab	0/10/2010	10:60	4C /
	T007-1381-100616-SW-1	Toxicity	Surface Water	Grab	6/16/2010	10:50	4C
-	T007-1392-100019-SW-1	SVOG	Surface Water	Grab	6/16/2010	11:55	4C a
_	T007-1332-100616-SW-1	Total Metals	Surface Water	Grab	6/16/2010	11:55	HNO3 and 4 C
-	T007-1332-100016-SW-1	Pest/PCBs	Surface Water	Grab	6/16/2010	11:55	40
_	T007 1332 100616 SW 1	Toxicity	Surface Water	Greb	6/16/2010	11:55	4C
_	T007-SG020-100616-SW-1	SVOC	Surface Water	Grab	6/16/2010	09:55	4C
	T007-SG020-100616-SW-1	Total Metals	Surface Water	Grah	6/16/2010	09:55	HNO3 and 4 C
C	T997-8G920-100616-SW-1	Pest/POBs	Surface Water	Grab	6/16/2010	09:55	10
CENTRAL	T007-SG020-100616-8W-1	Toxicity	Surface Water	Grab	6/16/2010	09:55	4C
		- LAST LINE (CA 6/1	110			
				A. L. Asers			

					5	SAMPLES TRANSFE	RRED FROM	
Special Instructions:					(CHAIN OF CUSTODY	#	
	8	A	栏	100	3	2.	*	25

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
AIC		6/16/10	green us	6/16/10	19'24		Limit	6/17/	Christzulanen	6/17/10	14.1
									U		
										ļ	0.00

Sample Jemp=0°C



10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

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CHAIN OF CUSTODY RECORD

No: T0033-100403-100616-0041

R06_Deepwater_Grand_Isle Contact Name: Kristie Warr Contact Phone: 832-444-7976

Cooler #: 3 Lab: U.S. EPA Region 6 Laboratory Lab Phone: 281-983-2137

ab#	Sample #	Analyses	Matrix	Collection Method	Collected	Sample Time	Preservative
	T007-0006-100616-SW-1	SVOC	Surface Water	Grab	6/10/2010	09:05	4 C
	T007-0006-100616-SW-1	Total Metals	Surface Water	Grab	6/16/2010	09:05	HNO3 and 4 C
	T097-9006-100616-SW-1	Pest/PCBs	Surface Water	Greb	0/10/2010	09:05	4C
	T007-0006-100616-9W-1	Toxicity	Surface Water	Grab	6/16/2010	09:05	40 1
	T007-1331-100616-SW-1	SVOC	Surface Water	Grab	6/16/2010	10:50	4 C
	T007-1331-100616-SW-1	Total Metals	Surface Water	Grab	6/16/2010	10:50	HNO3 and 4 C
	T007-1331-100616-SW-1	Pest/PCBs	Surface Water	Grab	6/16/2010	10:50	4 C
	T007-1331-100616-SW-1	Toxicity	Surface Water	Grab	6/16/2010	10:50	4 C
	T007-1882-100616-SW-1	- 8V0C	Surface Water	Grab	6/16/2010	11:55	46
	T007-1332-100616-SW-1	Total Metals	Surface Water	Grab	6/16/2010	11:55	HNO3 and 4 0
_	T007-1332-100616-SW-1	Pest/PCBs	Surface Water	Grab	6/16/2010	11:55	4.C
	T007-1332-100616-SW-1	Toxicity	Surface Water	Grab	0/16/2010	14:55	40
	T007-SG020-100616-SW-1	SVOC	Surface Water	Grab	6/16/2010	09:55	40
	T007-SG020-100016-SW-1	Total Metals	Surface Water	Grab	0/10/2010	09:55	HNO8 and 4°C
-	T007-SG020-100010-SW-1	Pest/PCBs	Surface Water	Grab	6/46/2010	09:55	40
	T007-SG020-100616-SW-1	Toxicity	Surface Water	Grab	6/16/2010	09:55	4.C
14.		LAST CIA	REA	6/16/	100		
				1 4 61			

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Special Instructions:						CHAIN OF CUS				
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		Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
4/16/10	Livenia	6/10/10	19:24		Chelsen	6/17/10	Christy Librar	6/17/10	14:1
2 7							O .		
									+
	6/16/10	GILLO Francour	GIL/10 Trinsenia 6/11/16	G11/10 Frenencia la 11/10 191.21	G11/10 J. F. Mende (4/11/16 19:21)	411/10 Francount 14/11/10 19:21 Whereat	G11/10 Frenewith 6/11/16 19121 Chilerent 6/17/10	G16/10 Frenencia 6/10/16 19:21 arrent 6/17/10 Christzieten	G16/10 Fireward 6/10/16 19:24 Oursewell 6/17/10 Christy Warm 6/17/10

Sample simp=100



10625 Fallstone Road, Houston, TX 77099 hone:(281)983-2100 Fax:(281)983-2248 Phone: (281)983-2100

CHAIN OF CUSTODY RECORD

R06_DeepWater_Chalmette Contact Name: Kristie Warr

Contact Phone: 713-985-6636

No: T0033-100402-20100616-001

AirbillNo: N/A

Lab: U.S. EPA Region 6 Laboratory

Lab Phone: 281-983-2137

Lab#	Sample #	Analyses	Matrix	Collection Method	Collected	Sample Time	Numb Cont	Container	Preservativ
	T005-C-100616-TB-2	VOCs	Blank	Grab	6/16/2010		3	40 ml VOA	HCL
	T005-SC031-100616-SW-1	VOCs	Surface Water	Grab	6/16/2010	09:15	3	40 ml VOA	HCL
	T005-SC031-100616-SW-1	Toxicity	Surface Water	Grab	6/16/2010	09:15	1	1 Gallon Container	None
	T005-SC031-100616-SW-1	Total Metals	Surface Water	Grab	6/16/2010	09:15	2	500 ml Poly	HNO3

Special Instructions

Page 1 of 1

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

Page 1 of 1 Kristie Warr CHAIN OF CUSTODY RECORD No: T0001-100405-06/16/10-0374 713-985-6600 R06 Deep H2O Horizon Reporting Lab Address: 10625 Fallstone Rd US EPA/Weston Lab: EPA Houston Lab

Venice, I	LA					Lab_State	: TX					Lab_Z	ip: 77099
Lab#	Sample	#		Analyses		Matrix		Collection Method	Collected	Sample Time	Numb Cont	Preservativ e	MS/MS D
	T001-20	02-100616-SW-1		Pest/PCB		Surface	Water	Grab	6/16/2010	11:00	6	4.C	Y
Special I	nstruction	S								AMPLES TRA	ANSFERRED F STODY #	ROM	
Items/	Reason	Relinquished by	Date	Received by	Date	Time	Items/I	Reason	Relinquished B	/ Date	Received I	by Date	e Time
		Peter Wich	4140	Chilseneauly	18/10/10	15.22		C	pulse	k 6/17/10	Church	Javer 6/17	16 12).1

Sample Jemp = 50C



10625 Fallstone Road, Houston, TX 77099 hone:(281)983-2100 Fax:(281)983-2248 Phone: (281)983-2100

Page 1 of 1 Kristie Warr

713-985-6600

Venice, LA

US EPA/Weston

CHAIN OF CUSTODY RECORD

Lab_State: TX

R06 Deep H2O Horizon Reporting Lab: EPA Houston Lab

No: T0001-100405-06/16/10-0365

Lab Address: 10625 Fallstone Rd Lab_City: Houston Lab_Zip: 77099

Numb Cont | Preservativ | MS/MS | e | D Lab # Sample # Analyses Matrix Collection Collected Sample Time 11:05 T001-100616-FB-1 VOCs Blank Grab 6/16/2010 3 4 C VOA 11:00 T001-2002-100616-SW-1 Surface Water Grab 6/16/2010 9 HCI T001-V-100616-TB-1 VOCs Blank 6/16/2010 3 4 C Grab

	SAMPLES TRANSFERRED FROM
Special Instructions:	CHAIN OF CUSTODY #

Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
Etach Web	6/16/10	White & Hurson	10/14/10	B 15:22		grusalo	6/17/10	Christzwaw	16/17/10	JKT:1
								U		
	4			40,	that Web 6/16/10 Children to American 10/10/10 & 15:22	44.		41	44	

Sample Durip = 10C



Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248 Page 1 of 1

Kristie Warr

713-985-6600 US EPA/Weston Venice, LA

CHAIN OF CUSTODY RECORD

R06 Deep H2O Horizon Reporting Lab: EPA Houston Lab Lab_State: TX

No: T0001-100405-06/16/10-0366

Lab Address: 10625 Fallstone Rd Lab_City: Houston Lab_Zip: 77099 5

ab#	Sample #			Analyses		Matrix		lection hod	Collected	Sample Time	Numb Cont	Preservativ e	MS/MS D
	T001-200	2-100616-SW-1		ABN (SVOC	s)	Surface W	ater Gra	b	6/16/2010	11:00	6	4 C	Υ
						-			-				
										_			
													-
										SAMPLES T	RANSFERRED F	ROM	
oecial II	nstructions	d.								CHAIN OF C	USTODY#		
Items/I	Reason	Relinquished by	Date	Received by	Date	Time	Items/Reas		Relinquished I	By Date	Received	by Date	Tim
		N - 11.	1111	Milsen.	r India	cx 22		C	Mulson	1/17	loal	1 10	0.7
		atrick Wich	6/16/16	Misen	0 100	NACES .		7	grener	111	10 Chuntz N	aun /17/	0 14:
	/		1.1					,			10	7,-4	

Sample Demp=200



Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

Notes and Definitions

Α This sample was extracted at a single acid pH.

HTS Sample was prepared and/or analyzed past recommended holding time. Concentrations should be

considered minimum values.

AES Atomic Emission Spectrometer

CVAA Cold Vapor Atomic Absorption

ECD Electron Capture Detector

GC Gas Chromatograph

GFAA Graphite Furnace Atomic Absorption

ICP Inductively Coupled Plasma

MS Mass Spectrometer

NA Not Applicable

NPD Nitrogen Phosphorous Detector

NR Not Reported

TCLP Toxicity Characteristic Leaching Procedure

Undetected U

Out of QC limits

Initial pressure in air analyses is the pressure at which the canister was received in psia (pounds per square inch absolute pressure).

The pH reported for Volatile liquid samples was tested using a 0-14 pH indicator strip for the purpose of verifying chemical preservation.

The statistical software used for the reporting of toxicity data is ToxCalc 5.0.32, Environmental Toxicity Data Analysis System 1994-2007 Tidepool Scientific Software.

Report Name: 1006018 FINAL 06 23 10 1358

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